

State of Arizona
Government Information Technology Agency

Group 1 Agencies -- FY 2008

Technology Infrastructure Standards Assessment (TISA)

Background

Submission of an annual IT Standards Assessment is required of each Group 1 agency per statewide IT Planning Policy, P136, and Risk Management Standard, P800-S805. An online self-assessment tool, Technology Infrastructure Standards Assessment (TISA), addressing IT quality assurance and enterprise architecture, as well as IT security and privacy compliance is available at www.azgita.gov/apps/.

Purpose

The purpose of the self-assessment is threefold: 1) assess current overall standards compliance among Group 1 agencies; 2) remind agencies of current security and enterprise architecture standards; and 3) aid agencies in identification of their IT security and privacy vulnerabilities as well as deviations in complying with other statewide standards. Any vulnerabilities and compliance deviations should then be addressed in the agency's annual IT plan.

Requirements

Each major executive branch agency must assess its IT environment, using the TISA application, by September 4th this year. Mid-year updates to TISA are encouraged, if there has been significant change to an agency's risk posture (either an increase or decrease), by justification of each proposed change on agency letterhead in advance and submittal to GITA's Homeland Security Technology Manager.

For FY 2008, 26 categories are being assessed: 17 of the categories deal with IT security, one privacy, two are in the area of software architecture, one in the area of network architecture, one in the area of platform architecture, three in the area of data/information architecture and one in the area of quality assurance. These categories correspond with the statewide policies and standards found on the GITA web site at www.azgita.gov/policies_standards/. The questions are extracted from each referenced standard with the specific paragraph number indicated in parentheses at the end of each question. **Only a handful of questions have changed from the FY2007 TISA, and 6 privacy questions have been added**

Agencies are requested to estimate their approximate percentage of compliance for the current and next three fiscal years in each of these categories. The intent is to use weighted and aggregated data to identify potential statewide trends across multiple agencies. For FY 2008, a threshold of 70% compliance has been set for responses to all standards (excluding security that needs to be at a minimum 80% compliance). Security especially back-ups, privacy and data exchanges are the focus for FY 2008. It is expected that agencies will comply with not only the letter of the standards, but the spirit of them as well. Indeed some agencies will surpass the standards by applying 'best-in-class' solutions. Standards compliance should always strive toward a 100% compliance level.

TeSA Guidelines

Note changes from previous years: Use of “Not applicable” is strongly discouraged and needs to be negotiated with GITA in writing in advance. In addition, zero percent compliance will also require a written justification to GITA as statewide standards were adopted to apply to all agencies. Again, resolution of gaps or compliance not reaching 100% within the next three years should be addressed in the agency’s IT plan (with reference in the TISA comment section where appropriate) as either an IT goal or objective including annual targeted performance measures.

This year all agencies are requested to submit a Data Exchange Matrix. Requirements for the Data Exchange Matrix can be reviewed at the P740-S741 R1.0, [Statewide Standard for Classification and Categorization of Data](#) by uploading it to the Document section of TISA.

Questions

For access into the TISA application or general questions, contact the IT Planning Manager at 364-4784. For specific questions regarding standards compliance, contact Homeland Security Technology Manager at 364-4771 or iryan@azgita.gov.